

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 5720 | (455/153.1,172.1,200.1,107,113,120,123,125,128,77,87,550.1,562.1,575.1,575.3,575.4,575.7,90.3).CCLS. | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR               | OFF     | 2004/12/09 10:00 |
| L2    | 5001 | (343/715,702,711,713,723,823,712,714,889,902).CCLS.  | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR               | OFF     | 2004/12/09 10:01 |
| L3    | 3324 | (1 2) and @ad<="19990427"  | USPAT  | OR               | ON      | 2004/12/09 11:20 |
| L4    | 251  | (343/900).CCLS.  | USPAT  | OR               | OFF     | 2004/12/09 10:12 |
| L5    | 264  | (343/901).CCLS.  | USPAT  | OR               | OFF     | 2004/12/09 10:12 |
| L6    | 5    | ("4633266"   "5166695"   "5448251"   "5714958"   "5907306").PN.                                      | US-PGPUB ; USPAT; USOCR                              | OR               | OFF     | 2004/12/09 10:15 |
| L7    | 2    | ("6107969").URPN.  | USPAT  | OR               | OFF     | 2004/12/09 10:20 |
| L8    | 1406 | (343/714,723,759,766,763,861,823,862,883,868,869,8701,901).CCLS.                                     | USPAT  | OR               | OFF     | 2004/12/09 10:20 |
| L9    | 62   | ((2 8) and (bobbin former) and (coil wire)) and @ad<="19990427"                                      | USPAT  | OR               | OFF     | 2004/12/09 10:44 |
| L10   | 6    | ("5723912").URPN.  | USPAT  | OR               | OFF     | 2004/12/09 10:25 |
| L11   | 3    | ("5164739").URPN.  | USPAT  | OR               | OFF     | 2004/12/09 10:33 |
| L12   | 5    | ("4675687"   "4968991"   "5072230"   "5089829"   "5164739").PN.                                      | US-PGPUB ; USPAT; USOCR                              | OR               | OFF     | 2004/12/09 10:33 |
| L13   | 37   | ("4675687").URPN.  | USPAT  | OR               | OFF     | 2004/12/09 10:38 |
| L14   | 10   | ((2 8) and ((metal conductive) near4 (spool bobbin former)) and (coil wire)) and @ad<="19990427"     | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB            | OR               | ON      | 2004/12/09 11:28 |
| L15   | 3    | ("4426650").URPN.  | USPAT  | OR               | OFF     | 2004/12/09 10:52 |

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|-----|-----|--|--|----|-----|---------------------|
| L16 | 16  | ("5079562").URPN.  | USPAT  | OR | OFF | 2004/12/09<br>11:19 |
| L17 | 152 | (343/903).CCLS.  | USPAT  | OR | OFF | 2004/12/09<br>11:20 |
| L18 | 96  | (17) and @ad<="19990427"   | USPAT  | OR | ON  | 2004/12/09<br>11:20 |
| L19 | 392 | (343/901,903).CCLS.  | USPAT  | OR | OFF | 2004/12/09<br>11:20 |
| L20 | 12  | (19) and nylon and<br>@ad<="19990427"  | USPAT  | OR | ON  | 2004/12/09<br>12:48 |
| L21 | 42  | ((2 8) and ((metal conductive)<br>near4 (drum cylinder reel spool<br>bobbin former)) and (coil wire))<br>and @ad<="19990427"   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/09<br>11:29 |
| L22 | 2   | ("5835070").URPN.  | USPAT  | OR | OFF | 2004/12/09<br>11:41 |
| L23 | 8   | ("2113136"   "3163863"  <br>"4117495"   "4225871"  <br>"4516097"   "5189435").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                        | OR | OFF | 2004/12/09<br>11:42 |
| L24 | 3   | ("4907007").URPN.  | USPAT  | OR | OFF | 2004/12/09<br>12:19 |
| L25 | 24  | ("1910023"   "2095588"  <br>"3158865"   "3287549"  <br>"3318560"   "3331234"  <br>"3380062"   "3495261"  <br>"4037328"   "4062156"  <br>"4176360"   "4365237"  <br>"4523197"   "4591868"  <br>"4649398"   "4722282").PN. | US-PGPUB<br>; USPAT;<br>USOCR                        | OR | OFF | 2004/12/09<br>12:19 |
| L26 | 2   | ("4717923").URPN.  | USPAT  | OR | OFF | 2004/12/09<br>12:26 |
| L27 | 36  | (1 2 19) and nylon and spring<br>and @ad<="19990427"   | USPAT  | OR | ON  | 2004/12/09<br>12:48 |
| L28 | 36  | ((1 2 19) and nylon and spring)<br>and @ad<="19990427"   | USPAT  | OR | ON  | 2004/12/09<br>14:39 |
| L29 | 14  | ("4658260").URPN.  | USPAT  | OR | OFF | 2004/12/09<br>13:25 |
| L30 | 1   | "4104897".pn.  | USPAT  | OR | ON  | 2004/12/09<br>14:04 |
| L31 | 95  | ((standing adj wave) (standing<br>adj wave adj ratio)) and<br>(rectifier rectified) and ((("a/d")<br>(analog adj digital)) and power   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/09<br>15:26 |
| L32 | 68  | 31 and @ad<="19990427"   | USPAT  | OR | ON  | 2004/12/09<br>15:28 |

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| L33 | 26   | 32 and (antenna transciever)  | USPAT   | OR | ON  | 2004/12/09<br>14:09 |
| L34 | 9    | ((1 2 19) and (stepping adj motor)) and @ad<="19990427"   | USPAT   | OR | ON  | 2004/12/09<br>14:50 |
| L35 | 3    | ((1 2 19) and (switch adj gear)) and @ad<="19990427"  | USPAT   | OR | ON  | 2004/12/09<br>15:24 |
| L36 | 1    | "4843634".pn.   | USPAT   | OR | ON  | 2004/12/09<br>15:25 |
| L37 | 1    | ((standing adj wave) (standing adj wave adj ratio)) and (rectifier rectified) and ("a/d") (analog adj digital)) and power and (wheatstone)            | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2004/12/09<br>15:27 |
| L38 | 47   | ((standing adj wave) (standing adj wave adj ratio)) and (rectifier rectified) and ("a/d") (analog adj digital)) and power and (noise)                 | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2004/12/09<br>15:29 |
| L39 | 34   | 38 and @ad<="19990427"  | USPAT   | OR | ON  | 2004/12/09<br>15:31 |
| L40 | 3    | ((standing adj wave) (standing adj wave adj ratio)) and (rectifier rectified) and ("a/d") (analog adj digital)) and power and (noise near2 generator) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2004/12/09<br>15:31 |
| L41 | 69   | ((standing adj wave) (standing adj wave adj ratio)) and (rectifier rectified) and ("a/d") (analog adj digital)) and power and (generator)             | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2004/12/09<br>15:34 |
| L42 | 47   | 41 and @ad<="19990427"  | USPAT   | OR | ON  | 2004/12/09<br>15:32 |
| L43 | 1    | "6118409".pn.   | USPAT   | OR | ON  | 2004/12/09<br>15:32 |
| L44 | 3    | ((standing adj wave) (standing adj wave adj ratio)) and (rectifier rectified) and ("a/d") (analog adj digital)) and power and (bridge adj voltage)    | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2004/12/09<br>15:34 |
| S1  | 3049 | (455/153.1,172.1,200.1,107, 113,120,123,125,128,77,87, 550.1,562.1,575.1,575.3,575. 4,575.7,90.3).CCLS.   | USPAT   | OR | OFF | 2004/12/03<br>13:32 |

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| S2  | 5701   | (455/153.1,172.1,200.1,107, 113,120,123,125,128,77,87, 550.1,562.1,575.1,575.3,575. 4,575.7,90.3).CCLS.                   | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/12/09 10:00 |
| S3  | 483182 | S2 and telescopic\$ (adjusting adjustable near2 (length))   | USPAT  | OR | OFF | 2004/12/03 13:40 |
| S4  | 489    | S2 and (telescopic\$ (adjusting adjustable near2 (length)))   | USPAT  | OR | OFF | 2004/12/07 13:35 |
| S5  | 406    | S4 and antenna  | USPAT  | OR | ON  | 2004/12/03 13:34 |
| S6  | 294    | S5 and @ad<="19990427"  | USPAT  | OR | ON  | 2004/12/08 14:52 |
| S7  | 177    | S6 and (control near2 (signal device module unit))  | USPAT  | OR | ON  | 2004/12/03 13:35 |
| S8  | 34     | S7 and wavelength   | USPAT  | OR | ON  | 2004/12/03 13:35 |
| S9  | 44     | S2 and (telescopic\$ ((adjusting adjustable) near2 (length)))   | USPAT  | OR | OFF | 2004/12/03 13:37 |
| S10 | 29     | S9 and @ad<="19990427"  | USPAT  | OR | ON  | 2004/12/09 10:01 |
| S11 | 96     | S2 and (antenna near12 (telescopic\$ (adjusting adjustable near2 (length)))) and (motor control)                          | USPAT  | OR | OFF | 2004/12/03 13:41 |
| S12 | 64     | S11 and @ad<="19990427"   | USPAT  | OR | ON  | 2004/12/03 13:41 |
| S13 | 58     | S12 not S10   | USPAT  | OR | ON  | 2004/12/03 13:43 |
| S14 | 32     | S13 and length  | USPAT  | OR | ON  | 2004/12/03 13:47 |
| S15 | 180    | ((adjust\$ near2 length) with (transmitter receiver transceiver antenna)) and (motor (control adj2 (device unit module))) | USPAT  | OR | ON  | 2004/12/08 15:45 |
| S16 | 3      | S2 and S15  | USPAT  | OR | ON  | 2004/12/03 13:49 |
| S17 | 4      | ("4314250"   "4918684"   "5548813"   "5742258").PN.   | US-PGPUB ; USPAT; USOCR                              | OR | OFF | 2004/12/03 13:50 |

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| S18 | 29   | ("2417191"   "2430173"   "2472904"   "2521737"   "3428909"   "3475703"   "3487412"   "3496567"   "3522609"   "3537010"   "3560982"   "3689928"   "3852669"   "3909830"   "3922679"   "4051479"   "4165493"   "4201960").PN. | US-PGPUB ; USPAT; USOCR                              | OR | OFF | 2004/12/03 13:51 |
| S19 | 5704 | (455/153.1,172.1,200.1,107, 113,120,123,125,128,77,87, 550.1,562.1,575.1,575.3,575. 4,575.7,90.3).CCLS.   | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/12/07 13:35 |
| S20 | 374  | S19 and ((telescopic\$ retractable retracting extendable extending retracted extended adjusting adjustable) near5 antenna)  | USPAT  | OR | OFF | 2004/12/07 13:48 |
| S21 | 44   | S20 and (quarter near5 wavelength)  | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB            | OR | ON  | 2004/12/07 13:53 |
| S22 | 37   | S21 and @ad<="19990427"   | USPAT  | OR | ON  | 2004/12/07 13:57 |
| S23 | 1    | ("6336036").URPN.   | USPAT  | OR | OFF | 2004/12/07 13:45 |
| S24 | 10   | S19 and (((automatically automatic) adj3 (telescopic\$ retractable retracting extendable extending retracted extended adjusting adjustable)) near5 antenna)   | USPAT  | OR | OFF | 2004/12/07 13:55 |
| S25 | 2    | S24 and (@ad<="19990427") and (quarter near5 wavelength)  | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB            | OR | ON  | 2004/12/07 13:59 |
| S26 | 262  | (455/575.7).CCLS.   | USPAT  | OR | OFF | 2004/12/07 13:55 |
| S27 | 4    | S26 and (((automatically automatic) adj3 (telescopic\$ retractable retracting extendable extending retracted extended adjusting adjustable)) near5 antenna)   | USPAT  | OR | OFF | 2004/12/07 13:57 |
| S28 | 184  | S26 and @ad<="19990427"   | USPAT  | OR | ON  | 2004/12/07 14:09 |

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| S29 | 4   | S26 and (((automatically automatic) adj3 (telescopic\$ retractable retracting extendable extending retracted extended adjusting adjustable)) near5 (transmitter transceiver receiver antenna))      | USPAT                                     | OR | OFF | 2004/12/07 14:14 |
| S30 | 13  | S19 and (((automatically automatic) adj3 (telescopic\$ retractable retracting extendable extending retracted extended adjusting adjustable)) near5 (transmitter transceiver receiver antenna))      | USPAT                                     | OR | OFF | 2004/12/07 13:58 |
| S31 | 2   | S30 and (@ad<="19990427") and (quarter near5 wavelength)  | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2004/12/07 14:14 |
| S32 | 12  | ("6073027").URPN.   | USPAT                                     | OR | OFF | 2004/12/07 14:09 |
| S33 | 4   | S32 and @ad<="19990427"   | USPAT                                     | OR | ON  | 2004/12/07 14:26 |
| S34 | 0   | S33 and motor   | USPAT                                     | OR | ON  | 2004/12/07 14:09 |
| S35 | 250 | ((mechanically automatically automatic) adj3 (telescopic\$ retractable retracting extendable extending retracted extended adjusting adjustable)) near5 (transmitter transceiver receiver antenna))  | USPAT                                     | OR | OFF | 2004/12/07 14:25 |
| S36 | 15  | S35 and (@ad<="19990427") and (quarter near5 wavelength)  | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2004/12/07 14:27 |
| S37 | 3   | ("6054959").URPN.   | USPAT                                     | OR | OFF | 2004/12/07 14:22 |
| S38 | 5   | ("4868576"   "5412393"   "5546094"   "5699070"   "5852422").PN.   | US-PGPUB , USPAT; USOCR                   | OR | OFF | 2004/12/07 14:22 |
| S39 | 409 | ((mechanically automatically automatic) near5 (telescopic\$ retractable retracting extendable extending retracted extended adjusting adjustable)) near5 (transmitter transceiver receiver antenna)) | USPAT                                     | OR | OFF | 2004/12/07 14:25 |

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| S40 | 914 | ((mechanically automatically automatic) near5 (telescopic\$ retractable retracting extendable extending retracted extended adjusting adjustable)) near5 (transmitter transceiver receiver antenna)) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB            | OR | ON  | 2004/12/08 15:46 |
| S41 | 375 | S40 and @ad<="19990427"   | USPAT  | OR | ON  | 2004/12/07 14:47 |
| S42 | 28  | S40 and (@ad<="19990427") and (quarter near5 wavelength)  | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB            | OR | ON  | 2004/12/07 14:27 |
| S43 | 82  | S41 and motor and (variable function)   | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB            | OR | ON  | 2004/12/08 10:42 |
| S44 | 2   | "6163682".pn.   | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB            | OR | ON  | 2004/12/08 10:42 |
| S45 | 6   | ("4857813"   "4942311"   "4990929"   "5212725"   "5497506"   "5689821").PN.   | US-PGPUB ; USPAT; USOCR                              | OR | OFF | 2004/12/08 10:54 |
| S46 | 644 | length near2 (based dependent) near2 (wavelength frequency)   | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2004/12/08 15:38 |
| S47 | 156 | (transmitter receiver transceiver antenna) and S46  | USPAT  | OR | ON  | 2004/12/08 10:56 |
| S48 | 124 | S47 and @ad<="19990427"   | USPAT  | OR | ON  | 2004/12/08 11:44 |
| S49 | 878 | (343/757,901,915).CCLS.   | USPAT  | OR | OFF | 2004/12/08 11:44 |
| S50 | 1   | ("6163682").URPN.   | USPAT  | OR | OFF | 2004/12/08 12:24 |
| S51 | 7   | ("5689821").URPN.   | USPAT  | OR | OFF | 2004/12/08 12:25 |
| S52 | 0   | ("6301469").URPN.   | USPAT  | OR | OFF | 2004/12/08 12:28 |
| S53 | 4   | ("5212725"   "5689821"   "5991637"   "6067449").PN.   | US-PGPUB ; USPAT; USOCR                              | OR | OFF | 2004/12/08 12:28 |

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| S54 | 6    | ("6067449").URPN.  | USPAT   | OR | OFF | 2004/12/08<br>12:29 |
| S55 | 1    | ("6574461").URPN.  | USPAT   | OR | OFF | 2004/12/08<br>12:30 |
| S56 | 14   | ("20020055336"   "4829591"  <br>"5771022"   "5903822"  <br>"5918189"   "5990838"  <br>"6006117"   "6021317"  <br>"6212368"   "6297780"  <br>"6330433"   "6434369"  <br>"6560443"   "6574461").PN.                        | US-PGPUB<br>; USPAT;<br>USOCR                         | OR | OFF | 2004/12/08<br>12:31 |
| S57 | 16   | ("3670275"   "4218654"  <br>"4259742"   "4499606"  <br>"4633519"   "4742568"  <br>"4835790"   "4864642"  <br>"4977615"   "5065411"  <br>"5203024"   "5337061"  <br>"5603107"   "5634204"  <br>"5692019"   "6067449").PN. | US-PGPUB<br>; USPAT;<br>USOCR                         | OR | OFF | 2004/12/08<br>12:59 |
| S58 | 154  | (343/723,823).CCLS.  | USPAT   | OR | OFF | 2004/12/08<br>14:50 |
| S59 | 3223 | (343/702,711-713,715,889,<br>903).CCLS.  | USPAT   | OR | OFF | 2004/12/08<br>14:51 |
| S60 | 24   | S58 and (parameter function<br>variable)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2004/12/08<br>15:37 |
| S61 | 16   | S60 and @ad<="19990427"  | USPAT   | OR | ON  | 2004/12/08<br>17:58 |
| S62 | 6    | ("4803493").URPN.  | USPAT   | OR | OFF | 2004/12/08<br>15:08 |
| S63 | 6    | ("2211858"   "4803493"  <br>"5315795"   "5414436"  <br>"5541615").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                         | OR | OFF | 2004/12/08<br>15:12 |
| S64 | 1    | ("6239754").URPN.  | USPAT   | OR | OFF | 2004/12/08<br>15:14 |
| S65 | 1    | ("6337671").URPN.  | USPAT   | OR | OFF | 2004/12/08<br>15:20 |
| S66 | 12   | ("2522222"   "3803627"  <br>"5166695"   "5497506"  <br>"5642123"   "5689821"  <br>"5859622"   "6172645"  <br>"6191742"   "6218993"  <br>"6239754").PN.   | US-PGPUB<br>; USPAT;<br>USOCR                         | OR | OFF | 2004/12/08<br>15:20 |
| S67 | 3    | ("5204678"   "5479178"  <br>"5999133").PN.   | US-PGPUB<br>; USPAT;<br>USOCR                         | OR | OFF | 2004/12/08<br>15:22 |

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| S68 | 4    | ("5999133").URPN.  | USPAT   | OR | OFF | 2004/12/08<br>15:37 |
| S69 | 1781 | (343/702).CCLS.  | USPAT   | OR | OFF | 2004/12/08<br>15:37 |
| S70 | 858  | S69 and @ad<="19990427"  | USPAT   | OR | ON  | 2004/12/08<br>15:37 |
| S71 | 412  | S70 and (parameter function<br>variable)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB               | OR | OFF | 2004/12/08<br>16:02 |
| S72 | 3    | S70 and (length near2 (based<br>dependent) near2 (wavelength<br>frequency))  | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2004/12/08<br>15:38 |
| S73 | 4    | S70 and (length near2 (based<br>dependent) near10<br>(wavelength frequency))   | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2004/12/08<br>15:39 |
| S74 | 333  | S71 and length and antenna   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB               | OR | ON  | 2004/12/08<br>15:40 |
| S75 | 13   | S74 and motor  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB               | OR | ON  | 2004/12/08<br>15:40 |
| S76 | 34   | S70 and (((mechanically<br>automatically automatic) near5<br>(telescopic\$ retractable<br>retracting extendable extending<br>retracted extended adjusting<br>adjustable)) near5 (transmitter<br>transceiver receiver antenna))                             | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB               | OR | ON  | 2004/12/08<br>15:49 |
| S77 | 13   | S70 and (measure\$ detected)<br>and (((mechanically<br>automatically automatic) near5<br>(telescopic\$ retractable<br>retracting extendable extending<br>retracted extended adjusting<br>adjustable)) near5 (transmitter<br>transceiver receiver antenna)) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB               | OR | ON  | 2004/12/08<br>15:58 |

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| S78 | 786    | (S58 S59) and (measures detection detects detector detecting) and (telescopic\$ retractable retracting extendable extending retracted extended adjusting adjustable) and (transmitter transceiver receiver antenna) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2004/12/08 16:01 |
| S79 | 514    | S78 and @ad<="19990427"   | USPAT                                     | OR | ON  | 2004/12/08 17:35 |
| S80 | 381    | S79 and (input parameter function variable)   | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/12/08 16:02 |
| S81 | 411    | S79 and (input parameter function variable)   | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2004/12/08 16:02 |
| S82 | 692870 | S81 abd ("rf" radio)  | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2004/12/08 16:02 |
| S83 | 356    | S81 and ("rf" radio)  | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2004/12/08 16:03 |
| S84 | 1781   | (343/702).CCLS.   | USPAT                                     | OR | OFF | 2004/12/08 16:03 |
| S85 | 0      | ("26and27").PN.   | USPAT                                     | OR | OFF | 2004/12/08 16:03 |
| S86 | 178    | S83 and S84   | USPAT                                     | OR | OFF | 2004/12/08 16:14 |
| S87 | 0      | ("6188918").URPN.   | USPAT                                     | OR | OFF | 2004/12/08 16:07 |
| S88 | 3      | ("5245350"   "5353036"   "5521605").PN.   | US-PGPUB ; USPAT; USOCR                   | OR | OFF | 2004/12/08 16:07 |
| S89 | 6      | S86 and (motor)   | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2004/12/08 16:17 |

|     |       |  |   |    |    |                     |
|-----|-------|--|---|----|----|---------------------|
| S90 | 380   | (adjusting adjusts adjusted retracted retracting retracts)<br>adj minimum adj (length value) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2004/12/08<br>16:19 |
| S91 | 3     | (S58 S59) and S90  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2004/12/08<br>17:11 |
| S92 | 2411  | resonant and (one adj quarter adj wavelength)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2004/12/08<br>16:50 |
| S93 | 158   | resonant near2 (one adj quarter adj wavelength)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2004/12/08<br>17:11 |
| S94 | 11883 | wheatstone near4 bridge  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2004/12/08<br>17:11 |
| S95 | 1     | (S58 S59) and S94  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2004/12/08<br>17:15 |
| S96 | 0     | non adj conductive adj (coil and (bobbin former))  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2004/12/08<br>17:15 |
| S97 | 42    | (wound winding) and (non adj conductive adj (coil))  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2004/12/08<br>17:16 |
| S98 | 0     | S97 and (S58 S59)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2004/12/08<br>17:16 |
| S99 | 1     | (S58 S59) and (non adj conductive adj (coil))  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2004/12/08<br>17:32 |

|          |     |   |   |    |     |                     |
|----------|-----|---|---|----|-----|---------------------|
| S10<br>0 | 275 | (S58 S59) and (coil wire) and<br>(rotates rotational rotatable) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2004/12/08<br>17:34 |
| S10<br>1 | 881 | (343/711,713).CCLS.   | USPAT   | OR | OFF | 2004/12/08<br>17:34 |
| S10<br>2 | 42  | (S101) and (coil wire) and<br>(rotates rotational rotatable)    | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2004/12/08<br>17:57 |
| S10<br>3 | 25  | S102 and @ad<="19990427"  | USPAT   | OR | ON  | 2004/12/08<br>17:54 |

|          |    |   |                               |    |     |                     |
|----------|----|---|-------------------------------|----|-----|---------------------|
| S10<br>4 | 43 | (US-5771466-\$ or<br>US-5781867-\$ or<br>US-5815820-\$ or<br>US-5898933-\$ or<br>US-5959579-\$ or<br>US-5977928-\$ or<br>US-6107971-\$ or<br>US-6249688-\$ or<br>US-6343208-\$ or<br>US-6336036-\$ or<br>US-6438388-\$ or<br>US-6301469-\$ or<br>US-6163682-\$ or<br>US-6091972-\$ or<br>US-6073027-\$ or<br>US-6052579-\$ or<br>US-6054959-\$ or<br>US-5389938-\$ or<br>US-4847629-\$ or<br>US-5959593-\$ or<br>US-5521442-\$ or<br>US-5689821-\$ or<br>US-5497506-\$ or<br>US-5212725-\$ or<br>US-6285327-\$ or<br>US-6252549-\$).did. or<br>(US-6097339-\$ or<br>US-6072441-\$ or<br>US-5861859-\$ or<br>US-5548687-\$ or<br>US-5963853-\$ or<br>US-6067449-\$ or<br>US-6574461-\$ or<br>US-6330433-\$ or<br>US-5625367-\$ or<br>US-4803493-\$ or<br>US-6321099-\$ or<br>US-5541615-\$ or<br>US-6191742-\$ or<br>US-5999133-\$ or<br>US-4117495-\$ or<br>US-5867127-\$ or<br>US-6188918-\$).did. | USPAT                         | OR | OFF | 2004/12/08<br>17:37 |
| S10<br>5 | 3  | ("4875053"   "5019834"  <br>"5235344").PN.  | US-PGPUB<br>; USPAT;<br>USOCR | OR | OFF | 2004/12/08<br>17:41 |
| S10<br>6 | 5  | ("5235344").URPN.   | USPAT                         | OR | OFF | 2004/12/08<br>17:48 |
| S10<br>7 | 14 | S103 and spring   | USPAT                         | OR | ON  | 2004/12/08<br>17:55 |

|          |      |   |   |    |     |                     |
|----------|------|---|---|----|-----|---------------------|
| S10<br>8 | 633  | (S58 S59 S101) and (coil wire)<br>and (worm wind wound rotates<br>rotational rotatable) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2004/12/08<br>18:43 |
| S10<br>9 | 457  | S108 and @ad<="19990427"  | USPAT   | OR | ON  | 2004/12/08<br>18:43 |
| S11<br>0 | 453  | S109 and (antenna transceiver)  | USPAT   | OR | ON  | 2004/12/08<br>17:59 |
| S11<br>1 | 277  | S110 and (vehicle car<br>automobile)  | USPAT   | OR | ON  | 2004/12/08<br>18:44 |
| S11<br>2 | 1    | "4803493".pn. and wire  | USPAT   | OR | ON  | 2004/12/08<br>18:42 |
| S11<br>3 | 3276 | (wire near3 antenna) and (wire<br>rope coil)  | USPAT   | OR | ON  | 2004/12/08<br>18:43 |
| S11<br>4 | 209  | (S58 S59 S101) and S113 and<br>(worm wind wound rotates<br>rotational rotatable)        | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2004/12/08<br>18:43 |
| S11<br>5 | 156  | S114 and @ad<="19990427"  | USPAT   | OR | ON  | 2004/12/08<br>18:43 |
| S11<br>6 | 106  | S115 and (vehicle car<br>automobile)  | USPAT   | OR | ON  | 2004/12/08<br>18:44 |
| S11<br>7 | 7    | ("5617105").URPN.   | USPAT   | OR | OFF | 2004/12/08<br>18:51 |